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GERMANY (RUSSIAN ZONE)

SCIENTIFIC/ECONOMIC.

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precision

mechanics and the optical industry

1. Mercedes Büromaschinenwerke AG, ZEISS JENA

Production of the various types of office machinery made by the factory was as follows in the period 1 January to 31 July 1951

	<u>Target</u>	<u>Actual</u>
K 45	1692	1820
S 6-26	3588	3522
S 6-47	3974	3795
SE	281	276
SR 22	771	733
SR 42	219	189
R 51	271	235
R 54	285	187
R 21	205	208
R 29	106	103
R 37	253	294
R 37 SM	341	388
R 38 SM	548	612

2. Mechanik Askania VEB, TELTOW:

(a) The factory achieved only 77% of its target figures in June, because of late delivery of semi-finished products. (12.7).

(b) The following statistics were given for the production of shaking test benches (Rütteltische) on 16 July:

28 Rütteltische	= Auftrag
17 "	= werkseitig abgenommen
15 "	= in Montage

(c) Dosing (Oil dosing apparatus): the last 50 "Klappen" and "Haehne" had been despatched, and the oil flow indicators would be completed by 4 August. Workers who had worked overtime on this order were to receive 2-3 days extra leave. A plan was to be prepared for the transfer of workers from Abt. Dosierung to other departments. (23.7).

(d) The following production figures were announced at a works conference on 27 July :-

	<u>Total</u>	
	<u>To be delivered</u>	<u>Delivered</u>
Glass stress testers (Zeiss JENA had not delivered the polarisation filters).	30	9
Ships compasses (40 more could be delivered. "Kessel" failed for the remaining 60).	200	100

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	Total to be delivered	Delivered
Control (Steuer) compasses	80	36
Directional (Peil) compasses (200 R Ø) (Material arrived too late).	51	40
<del>Prüfung:</del> Marsch (Marsch) compasses (leather wrist straps failed)	2,700	700
Logs (Magnets failed)	50	-
Machine telegraphs	-	25
"Peilaufsätze"	-	25
"Peilscheiben"	-	5
"Verzerrungen"	-	35
Vibration test tables (Rütteltische) 80 c/s. The remaining 5 would be delivered by 10 August. The 300 c/s would be delivered by the beginning of the month.		
Shock test benches (Schlagprüfstände). 15 had been delivered, and a further 13 at the beginning of August.		
Water meters (There were difficulties in the supply of wet-running heads, and in the machining of the cast iron heads).	7,500	3,600
Echo sounding devices (Lote) by the end of the month.	-	Would be delivered

Regulators (Regler). The important items were with the firms  
Strube (valves) and Schumann of MAGDEBURG

### 3. Optik Carl ZEISS VER, JENA

- (a) The plan for the first half year was fulfilled to 96%. The two main departments of the factory "I" and "F" fulfilled their plans to 96.6% and 101% respectively. The production manager SCHMITZ considered that non-fulfilment of the plan was due to too high a figure being set. The selling target for the year was 68.5 Million DM, whereas he estimated that production could not rise above 64-65 Million DM. (17.7).
- (b) Money for an air-conditioning plant for the "Endmassfertigung" has after all been refused. The factory considers this especially regrettable because 88 "Endmasse" urgently required by many customers were ready apart from the final polishing. (17.7).
- (c) Final approval had still not been received for the research investment for 150,000 DM for Hall 2. It would be impossible to work on the two metre mirror when it is delivered by SCHOTT if this were not approved. (17.7).
- (d) Secretary of State LEUSCHNER had written to the factory asking which factory could manufacture photographic exposure meters. The factory management agreed unanimously that this line should be produced by an RFT factory. (17.7).

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- (e) Dr. SCHRADE reported that a Commission had been formed at the meeting of the Scientific-Technical Council in BERLIN on which the following employees of Carl ZEISS would sit:-

Ellab/GUYENOT

Photoelectric control  
Photo cells  
Radiation meters.

?? Lab/HAUNSTEIN

Photo cells.  
Vacuum technics.

EHL/BISCHOFF

Calculating machines.

4. VVB Mechanik

- (a) The Ministry has stated that it is provisionally planned to increase production of cash registers as follows :-

1952	8,000
1953	12,000
1954	20,000
1955	30,000

The Ministry intended to place a site of 14,000 square metres area in DOEBELN at the disposal of the VVB for this production, and to make this concern together with the firm Groma a priority factory. (17.7).

- (b) It is proposed that the factory in ELGERSBURG should manufacture in future laboratory furnaces, instruction cases for physics, viscosity meters and microplastometers. (17.7)
- (c) After consultation with the "Landesleitung", "Kaderabtlg. der zustaendigen Dienststelle der M.f.St." and Personnel Dept. of the VVB, it had been decided to amend the original dismissal without notice of Georg WIESNER, formerly Business Director, to a normal dismissal w.e.f. 31 July 51, and to credit him his pay and bonuses to that date. (23.7).

5. VVB Optik

Production of factories under the control of the VVB amounted to 30,729,800 DM in the first half of 1951. This was 97.7% of the 31,454,500 DM planned for the first half year, and 42.7% of the 71,990,800 DM planned for the whole of 1951. (Figures reckoned in accordance with "Messwerten"). Supply of raw materials continued to be the main problem. The photographic firms have especial difficulty in obtaining camera shutters and sheet metal, and the medical equipment firms found sheet metal their main difficulty

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